

# MS-200T01: Understanding the Modern Messaging Infrastructure

Duration: 2 Days

Method: Instructor-Led Training (ILT)

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**Certification:** Microsoft® 365 Certified: Messaging Administrator Associate  
— **Exam 1 of 2:** MS-200 Planning and Configuring a Messaging Platform

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## Course Description

In this course, participants will learn about the architecture of the modern messaging infrastructure with Exchange Server and Exchange Online and how to deploy messaging in different scenarios and organizations. They will be guided through the initial deployment process and introduced to the messaging management tools. They will also learn how to create and manage different types of recipients, and how to create and manage Exchange Server mailbox databases, which serve as storage locations for all messaging data. Finally, participants will be introduced to messaging infrastructure organizational settings, such as how to manage authentication for your messaging environment, how to configure quotas for users in the organization, and how to configure organization sharing with the federation.

**NOTE:** This course is the first part of a three-course series that covers the skills needed to prepare for one of the certification exams, MS-200:

- *MS-200T01: Understanding the Modern Messaging Infrastructure (This course)*
- *MS-200T02: Managing Client Access and Mail Flow*
- *MS-200T03: Managing Messaging High Availability and Disaster Recovery*

## Target Audience

This course is intended for:

- Messaging Administrators who deploy, configure, manage, and troubleshoot recipients, permissions, mail protection, mail flow, and public folders in both on-premise and cloud enterprise environments. Responsibilities include managing message hygiene, messaging infrastructure, hybrid configuration and migration, implements and manages disaster recovery, high availability, and client access.

## Prerequisites

To attend this course, participants must have:

- Proficient understanding of DNS.
- Basic understanding of messaging within Exchange Server or Exchange Online.
- Basic understanding of Active Directory® and domain controller infrastructure along with identity management.
- Basic functional experience with Microsoft 365 services and directory synchronization.
- At least 5 years of general IT experience.



## Course Objectives

Upon successful completion of this course, attendees will be able to:

- Understand modern messaging architecture.
- Deploy and manage a modern messaging architecture.
- Create and manage exchange recipients.
- Manage email addresses, lists, and resources.
- Plan for mailbox databases.
- Create and manage mailbox databases.
- Manage authentication for messaging.
- Configure organizational settings.
- Configure organizational sharing.

## Course Topics

### Module 1: Managing Modern Messaging Infrastructure

- Overview of Modern Messaging Architecture
- Deploying Modern Messaging Infrastructure
- Managing Modern Messaging Infrastructure

### Module 2: Managing Recipient Objects and Resources

- Exchange Recipients
- Creating and Managing Exchange Recipients
- Managing Email Addresses, Lists, and Resources

### Module 3: Managing Mailbox Databases

- Mailbox Databases in Exchange Server
- Planning for Mailbox Databases
- Creating and Managing Mailbox Databases
- Troubleshooting Mailbox Databases

### Module 4: Managing Organizational Settings

- Managing Authentication for Messaging
- Configuring Organizational Settings
- Designing Solutions for External Access

### Module 5: Managing Recipient Infrastructure (Hands-On Lab)

- Creating an On-Premise Recipient
- Creating a Cloud Recipient
- Creating an On-Premise Distribution Group
- Creating a Cloud Distribution Group
- Creating an Office 365 Group

